



Complete and send this form, together with applicable fee(s), to: Mail

or Ex

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where applicable. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Now Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmittal.

178 759 05/17/2005
BUCKNAM AND ARCHER
1077 NORTHERN BOULEVARD
ROSLYN, NY 11576

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
M. Hendon
(Signature)
A. J. Orlando
(Date)
7-7-05

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY INCKET NO.	CONFIRMATION NO.
09/057,684	04/09/1998	MIROSHI HASEGAWA	BA-77-VX0	6672

TITLE OF INVENTION: FLUID COMPOSITIONS CONTAINING REFRIGERATION OILS AND CHLORINE-FREE FLUOROCARBON REFRIGERANTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/17/2005

EXAMINER	ART UNIT	CLASS
DIAMOND, ALAN D	1753	252-068000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.303).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/127; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 5 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 5 registered patent attorneys or agents. If no name is listed, no name will be printed.

BUCKNAM AND ARCHER

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recording as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

NIPPON MITSUBISHI OIL CORPORATION TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent). ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☐ Publication Fee (no small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☒ check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director is hereby authorized by check the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the issue fee and Publication Fee (if any) or to re-apply any previously paid issue fee to this application identification above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

JOSEPH J. ORLANDO

Date

7/7/05

Registration No.

25,219

Typed or printed name

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-83 (REV. 12/04) Approved for use through 04/30/2007.

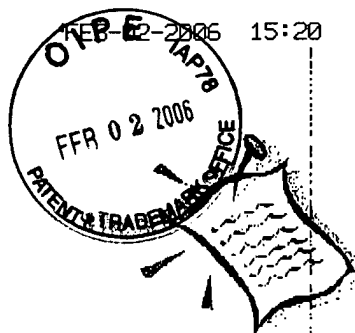
OMB 0651-0023 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 3/5 * RCVD AT 2/2/2006 3:17:52 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/42 * DNIS:2732885 * CSID:516 365 9805 * DURATION (mm-ss):01:30

02/03/2006 TBESHAH2 00000105 032468 09057684

01 FC:1501 1400.00 DA

BEST AVAILABLE COPY



15:20

COLLARD AND ROE PC

516 365 9805

P.01

COLLARD & ROE, P.C.
PATENT, TRADEMARK & COPYRIGHT ATTORNEYS
1077 Northern Boulevard
Roslyn, New York 11576
(516) 365-9802
FAX (516) 365-9805

FACSIMILE TRANSMISSION

DATE: February 2, 2006
NO. OF PAGES INCLUDING COVER PAGE:
TO: RIGHT FAX - US PTO
FAX NO.: 1 571 273 2885
FROM: Collard & Roe, P.C.
RE: US SN 09/057,684
Applicant: Hiroshi HASEGAWA
Group: 1753
Attorney Docket: BA-22580

If you do not receive all of the pages, please call the above phone number as soon as possible.

MESSAGE:**Request**

Dear Sir:

As suggested in a telephone call from Mrs. Cynthia Streater (Tel. 703 308 9010), enclosed please find copies of the following:

Part B - Fee(s) Transmittal, having a certificate of mailing dated July 7, 2005;
Copy of Fee Transmittal, indicating payment submitted in the amount of \$ 1,400.00 - check No. 1601;
Copy of Fax sent to PTO on Jan. 25, 2006;
Our list indicating all actions mailed to the PTO on July 7, 2005.

Since our check has not been cashed, it is presumed to be lost. Therefore, please charge the issue fee in the amount of \$ 1400.00 and any additional fees necessitated by this request to deposit account 03-2468.

Sincerely submitted,
BUCKNAM AND ARCHER

Joseph J. Orlando
Joseph J. Orlando, Reg. No. 25,218

Complete and file this form, together with a

SERIAL NO.: 09/057,684 FILED April 9, 1998

TITLE: Fluid compositions containing
refrigeration oils and chlorine free
fluorocarbon refrigerants

EXAMINER: A.D. Diamond GROUP: 1753

INSTRUCTIONS: This form should be used for transmittal of appropriate prior correspondence including the Patent Office fee notifications.
CURRENT CORRESPONDENCE ADDRESS (Not the Block 1 for any of)178 7530 09/17/2005
BUCKNAM AND ARCHER
1077 NORTHERN BOULEVARD
ROSLYN, NY 11576

PAPERS SENT:

Form PTOL-86B

Check in amount \$1,400.00

Mail certification dated: 7-7-05
due: August 17, 2005

JO:pd

ATTY DOCKET: BA-22580

APPLICATION NO.	FILED DATE	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/057,684	04/09/1998	HIROSHI HASEGAWA	BA-22580	6677

TITLE OF INVENTION: FLUID COMPOSITIONS CONTAINING REFRIGERATION OILS AND CHLORINE-FREE FLUOROCARBON REFRIGERANTS

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/17/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
DIAMOND, ALAN D	1753	252-068000

1. Change of correspondence address or indication of "Fee Address" (PTOL 86B/136)
- ☐ Change of correspondence address (or Change of Correspondence Address from PTO/89/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" indication from PTO/89/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

BUCKNAM AND ARCHER

3. ASSIGNOR NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NIPPON MITSUBISHI OIL CORPORATION TOKYO, JAPAN

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

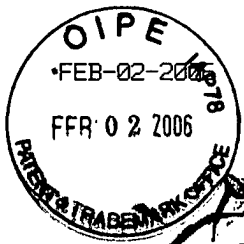
Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

COLLARD & ROE, PC SPECIAL BUCKNAM AND ARCHER ACCOUNT 1077 NORTHERN BLVD ROSLYN, NY 11576		1601
PAY TO THE ORDER OF	Comm. For Patents	DATE 7/7/05
One thousand four hundred dollars and zero cents		\$1,400.00
DOLLARS		
citibank		
CITIBANK N.A. BR. #288 1077 NORTHERN BOULEVARD ROSLYN, NY 11576		
FOR BA-22580, 137434, 130 E		
⑈001601⑈ ⑈0210000089⑈ 09173354⑈		

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0451-0053 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

COPY



•FEB-02-2006 15:21

COLLARD AND ROE PC

516 365 9805 P.04

COLLARD & ROE, P.C.
PATENT, TRADEMARK & COPYRIGHT ATTORNEYS
1077 Northern Boulevard
Roslyn, New York 11576
(516) 365-9802
FAX (516) 365-9805

FACSIMILE TRANSMISSION

DATE: January 25, 2006
NO. OF PAGES INCLUDING COVER PAGE:
TO: Ms. Terry Tyson - US PTO
FAX NO.: 1-571 273 4200
FROM: Collard & Roe, P.C.
RE: US SN 09/057,684
Applicant: Hiroshi HASEGAWA
Group: 1753
Attorney Docket: BA-22580

If you do not receive all of the pages, please call the above phone number as soon as possible.

MESSAGE:

Dear Ms. Tyson:

In a telephone call checking up on this file, we were informed that the issue fee in the above case has not been received.

As kindly suggested by you, enclosed please find the following documents:

Part B - Fee(s) Transmittal, having a certificate of mailing dated July 7, 2005;
Copy of Fee Transmittal, indicating payment submitted in the amount of \$ 1,400.00 - check No.1601;
Our list indicating all actions mailed to the PTO on July 7, 2005.

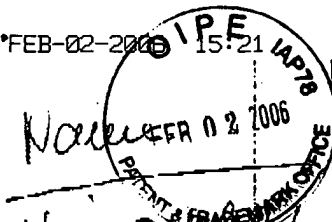
Respectfully submitted,

Ingrid Mittendorf

Ingrid Mittendorf

COPY

RAUSERS\mittendorf\KF1\MAN\Facsimile Transmission to PTO - HASEGAWA re issue fee.wpd



Name	Ser No.	Action	Due	Seen
Hernandez		TS&W. IDS ✓ Deel. Ass't	7-12-05	7-7-05
Szeles - 4 PCT	10/432,336	Attor Response ✓	7-22-05	"
Snopp - 2 PCT	10/416,136	Amend ✓	7-7-05	"
Wiedenmann - 1	11/149,121	2 prior. docu.	--	7-7-05
Hasegawa BA 22580	09/057,684	Issue Fee ✓	8-17-05	"
WU - BA 22842	10/348,096	Amend ✓	6-7-05	"
Hisatomi et al - 1	---	New applic. ass't, Prior. doc.	7-29-05	"
Friedrich, C. - 1	---	New applic. Decl ✓	7-8-05	"

BEST AVAILABLE COPY